



US Serial No. 09/918,533  
Docket No. 081513-75

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7-19-02  
2661

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT Application of )  
Marcos C. TZANNES ) Art Unit: 2661  
Serial No. 09/918,533 ) Examiner: Unassigned  
Filed: August 1, 2001 )  
For: SYSTEMS AND METHODS FOR TRANSPORTING)  
A NETWORK TIMING REFERENCE IN AN ADSL )  
SYSTEM )

**INFORMATION DISCLOSURE STATEMENT**

**RECEIVED**

Commissioner for Patents and Trademarks  
Washington, D.C. 20231

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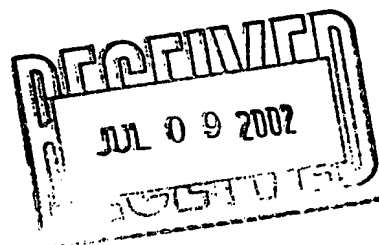
Technology Center 2600

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, it is requested that the references listed on the attached Form PTO-1449 be made of record in the above-identified application.

The references listed on the attached Form PTO-1449 were cited in an International Search Report of a counterpart PCT application, namely PCT/US01/24079, on April 11, 2002. Copies of the references are submitted herewith in accordance with 37 C.F.R. 1.98(a), along with a copy of the Search Report.

In accordance with 37 C.F.R. § 1.97(e), it is certified that either (1) each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, or (2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.



The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 19-2380 (081513-79).

Respectfully submitted,



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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/918,533
				Filing Date	August 1, 2001
				First Named Inventor	Marcos C. TZANNES
				Group Art Unit	2661
				Examiner Name	Unassigned
				Attorney Docket Number	081513-75

[illegible]

FOREIGN PATENT DOCUMENTS							Technology Center 2600
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Kind Code <sup>2</sup> (if known) Number <sup>4</sup>				
			WO 00/01127	Tzannes et al.	01-06-2000		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				T <sup>2</sup>
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		International Search Report, Application No. PCT/US 01/24079, Mailing Date: April 11, 2002		
		Chow et al., "Superframe-Based Bit Allocation Algorithms for DMT Systems", pp. 2800-2805, IEEE 1998		

Examiner Signature		Date Considered	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.**